

JC05 Rec'd PCT/PTO 05 SEP 2007

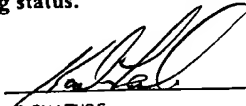
FORM PTO-1300 (REV 12-29-99)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 576P040
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/914878
INTERNATIONAL APPLICATION NO. PCT/JP00/01567	INTERNATIONAL FILING DATE 15 March 2000	PRIORITY DATE CLAIMED 19 March 1999	
TITLE OF INVENTION URETHANE OLIGOMER, RESIN COMPOSITIONS THEREOF AND CURED ARTICLE THEREOF			
APPLICANT(S) FOR DO/EO/US Satoshi Mori, Minoru Yokoshima, Noriko Kiyoyanagi, Yuichiro Matsuo and Hiroo Koyanagi			

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - ☒ has been transmitted by the International Bureau.
 - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - ☐ have been transmitted by the International Bureau.
 - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - ☒ have not been made and will not be made.
- ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

- ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☐ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
- ☐ A substitute specification.
- ☐ A change of power of attorney and/or address letter.
- ☒ Other items or information:
 - Copy of the International Search Report;
 - Copy of Form PCT/IB/308 and
 - Copy of Form PCT/IB/304.

U.S. APPLICATION NO. (if known, see 37 CFR 1.41) 09/914878		INTERNATIONAL APPLICATION NO. PCT/JP00/01567		ATTORNEY'S DOCKET NUMBER 576P040	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$ 1000 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$ 860 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$ 710 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$ 690 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$ 100 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ -	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	21 - 20 =	1	X \$18.00	\$ 18.00	
Independent claims	2 - 3 =	0	X \$ 80.	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$270	\$ 270.00
TOTAL OF ABOVE CALCULATIONS =				\$ 1148.00	
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$ -	
SUBTOTAL =				\$ 1148.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ -	
TOTAL NATIONAL FEE =				\$ 1148.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ 40.00	
TOTAL FEES ENCLOSED =				\$ 1188.00	
				Amount to be:	\$
				refunded	\$
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1148.00 & 40.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>14-0930</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Kevin S. Lemack Nields & Lemack 176 E. Main Street Westboro, MA 01581					
				SIGNATURE:  Kevin S. Lemack	
				NAME 32,579	
				REGISTRATION NUMBER	

09/914878

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Satoshi Mori, et al.
Serial No. : Not yet assigned (PCT/JP00/01567)
Filed : Herewith By Express Mail (15 March 2000)
For : URETHANE OLIGOMER, RESIN COMPOSITIONS THEREOF
AND CURED ARTICLE THEREOF
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 576P040
Type of paper : Letter

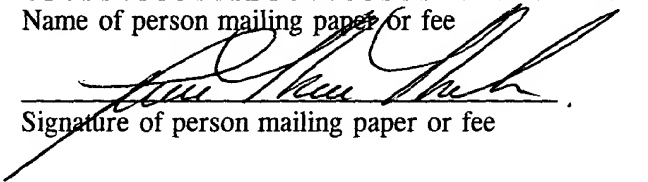
"EXPRESS MAIL" MAILING LABEL NO. ET121814480US

DATE OF DEPOSIT: September 5, 2001

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner of Patents and Trademarks, **BOX: PCT**, Washington, D.C. 20231.

Ann Marie Mahan

Name of person mailing paper or fee


Signature of person mailing paper or fee

09/914878

JC03 Rec'd PCT/FTO 05 SEP 2001

Attorney Docket No. 576P040

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Satoshi Mori, Minoru Yokoshima, Noriko Kiyoyanagi,
Yuichiro Matsuo and Hiroo Koyanagi**

For: **URETHANE OLIGOMER, RESIN COMPOSITIONS THEREOF AND CURED
ARTICLE THEREOF**

Assistant Commissioner of Patents and Trademarks

Box: PCT

Washington, D.C. 20231

Sir:

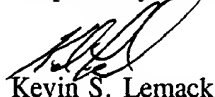
LETTER

The above-identified applicants enclose for filing the national phase of a PCT patent application (PCT/JP00/01567) entitled "URETHANE OLIGOMER, RESIN COMPOSITIONS THEREOF AND CURED ARTICLE THEREOF". Said attached PCT patent application includes (1) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35U.S.C. 371 (2-Pages)(in duplicate); (2) Translation of the International Application into English: 68-Page Specification (including 4-Pages of Claims (20) and 1-Page Abstract); (3) Executed Declaration of the Inventors (5-Pages); (4) Check in the amount of \$1,148.00 in payment of the Filing Fee; (5) Copy of the International Search Report (1-page); (6) Recordation Form Cover Sheet (1-Page), Assignment (2-Pages); (7) Check in the amount of \$40.00 in payment of the Recording Fee; (8) Copy of the Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (Form PCT/IB/308)(1-Page); and (9) Copy of the Notification Concerning Submission of Priority Documents (Form PCT/IB/304)(1-Page).

All correspondence concerning this application should be mailed to:

**Kevin S. Lemack
Nields & Lemack
176 E. Main Street
Westboro, Massachusetts 01581**

Respectfully submitted,



**Kevin S. Lemack
Attorney for Applicant
Registration No. 32,579**

Date: September 5, 2001

EXPRESS MAIL NO: ET121814480US